

=> s 11 and transgenic (w) plant?

- 1549 TRANSGENIC
- 229962 PLANT?
- 260 TRANSGENIC (W) PLANT?

L6 0 L1 AND TRANSGENIC (W) PLANT?

=> s 11 and plant?

229962 PLANT?

L7 22 L1 AND PLANT?

=> s 17 not 15

L8 20 L7 NOT L5

=> d 1-20

L8 ANSWER 1 OF 20

AN 89:472283 BIOSIS
DN BA88:108043
TI RATES OF SYNONYMOUS SUBSTITUTION IN ***PLANT*** NUCLEAR GENES.
AU WOLFE K H; SHARP P M; LI W-H
CS DEP. GENETICS, TRINITY COLL., DUBLIN 2, IRELAND.
SO J MOL EVOL 29 (3). 1989. 208-211. CODEN: JMEVAU ISSN: 0022-2844
LA English

AN ANSWER 2 OF 20

AN 89:447814 BIOSIS
DN BA88:96086
TI THE ISOCHORE ORGANIZATION AND THE COMPOSITIONAL DISTRIBUTION OF
HOMOLOGOUS CODING SEQUENCES IN THE NUCLEAR GENOME OF ***PLANTS***
AU MATASSI G; MONTERO L M; SALINAS J; BERNARDI G
CS LAB. DE GENET. MOL., INST. JACQUES MONOD, 2 PLACE JUSSIEU, 75005
PARIS, FRANCE.
SO NUCLEIC ACIDS RES 17 (13). 1989. 5273-5290. CODEN: NARHAD ISSN:
0305-1048
LA English

AN ANSWER 3 OF 20

AN 89:357482 BIOSIS
DN BA88:49596
TI ORGANIZATION AND EXPRESSION OF ALGAL CHLAMYDOMONAS-REINHARITII
MITOCHONDRIAL DNA.
AU GRAY M W; BOER P H
CS DEP. BIOCHEM., DALHOUSIE UNIV., HALIFAX, N.S., CAN. B3H 4H7.
SO PHILOS TRANS R SOC LOND B BIOL SCI 319 (1193). 1988. 135-148. CODEN:
PTRBAE ISSN: 0080-4622

BEST AVAILABLE COPY

L6 ANSWER 4 OF 20

AN 89:167861 BIOSIS
 DN BR36:79102
 TI FUNCTIONALLY CONSTRAINED ***CODON*** ***USAGE*** IN HISTONE GENES.
 AU WELLS D; HERRMANN J
 CS DEP. BIOL., UNIV. HOUSTON, HOUSTON, TEX. 77004.
 SO INT J BIOCHEM 21 (1). 1989. 1-6. CODEN: IJBOBV ISSN: 0020-711X
 LA English

L8 ANSWER 5 OF 20

AN 89:160174 BIOSIS
 DN BA87:82275
 TI ***CODON*** ***USAGE*** IN ***PLANT*** GENES.
 AU MURRAY E E; LOTZER J; EBERLE M
 CS AGRIGENETICS ADVANCED SCI. COMPANY, 5649 EAST BUCKEYE RD., MADISON, WIS. 53713.
 SO NUCLEIC ACIDS RES 17 (2). 1989. 477-498. CODEN: NARHAD ISSN: 0305-1048
 LA English

L8 ANSWER 6 OF 20

AN 89:93950 BIOSIS
 DN BA87:48086
 TI ISOLATION OF AN ALFALFA HISTONE H3 GENE STRUCTURE AND EXPRESSION.
 AU WU S-C; BOGRE L; VINCZE E; KISS G B; DUDITS D
 CS INST. GENETICS, BIOL. RES. CENT., HUNGARIAN ACADEM. SCI., P.O. BOX 521, H-6701 SZEGED, HUNGARY.
 SO PLANT MOL BIOL 11 (5). 1988. 641-650. CODEN: PMBIDB ISSN: 0167-4412
 LA English

L8 ANSWER 7 OF 20

AN 89:72479 BIOSIS
 DN BA87:36877
 TI THE VITREOSCILLA HEMOGLOBIN GENE MOLECULAR CLONING NUCLEOTIDE SEQUENCE AND GENETIC EXPRESSION IN ESCHERICHIA-COLI.
 AU KHOSLA C; BAILEY J E
 CS DIV. CHEM. CHEM. ENG., CALIF. INST. TECHNOL., PASADENA, CA 91125, USA.
 SO MOL GEN GENET 214 (1). 1988. 158-161. CODEN: MGGEAE ISSN: 0026-8925

LA English

L8 ANSWER 8 OF 20

AN 88:503929 BIOSIS
 DN BA86:124613
 TI CLASSIFICATION AND NUCLEOTIDE SEQUENCE OF COMPLEMENTARY DNA ENCODING THE SMALL SUBUNIT OF RIBULOSE-1 5-BISPHOSPHATE CARBOXYLASE FROM RICE.
 AU MATSUOKA M; KANO-MURAKAMI Y; TANAKA Y; OZEKI Y; YAMAMOTO N
 CS NATL. INST. AGROBIOL. RESOURCES, TSUKUBA SCI. CITY, IBARAKI 304, JPN.

871341142 BIOSIS
DN BAA84:50085
TI PRIMARY STRUCTURE OF THE REACTION CENTER FROM
RHODOPSEUDOMONAS-SPHAEROIDES.
AU WILLIAMS J C; STEINER L A; FEHER G
CS DEP. PHYSICS, B-019, UNIV. CALIFORNIA, SAN DIEGO, LA JOLLA, CALIF.
92093.
SO PROTEINS STRUCT FUNCT GENET 1 (4). 1986 (RECD. 1987). 312-325.
CODEN: PSFGEY ISSN: 0887-3585
LA English

L8 ANSWER 14 OF 20

AN 87:146383 BIOSIS
DN BAA83:75433
TI CHLOROPLAST GENES ENCODING SUBUNITS OF THE ATPASE COMPLEX OF
CHLAMYDOMONAS-REINHARDTII ARE REARRANGED COMPARED TO HIGHER
PLANTS SEQUENCE OF THE ATPE GENE AND LOCATION OF THE ATPF AND
ATPI GENES.

AU WOESSNER J P; GILLHAM N W; BOYNTON J E
CS DEP. BOT., DUKE UNIV., DURHAM, N.C. 27706, USA.
SO PLANT MOL BIOL 8 (2). 1987. 151-158. CODEN: PMBIDB ISSN: 0167-4412
LA English

L8 ANSWER 15 OF 20

AN 87:44643 BIOSIS
DN BAA83:23989
TI THE SEQUENCE OF THE CHLOROPLAST ATP-B GENE AND ITS FLANKING REGIONS
IN CHLAMYDOMONAS-REINHARDTII.
AU WOESSNER J P; GILLHAM N W; BOYNTON J E
CS DEP. BOTANY, DUKE UNIV., DURHAM, N.C. 27706, U.S.A.
SO GENE (AMST) 44 (1). 1986. 17-28. CODEN: GENED6 ISSN: 0378-1119
LA English

L8 ANSWER 16 OF 20

AN 87:23916 BIOSIS
DN BAA83:13850
TI SEQUENCE EVOLUTION AND DIFFERENTIAL EXPRESSION OF THE TWO GENES
ENCODING VARIANT SMALL SUBUNITS OF RIBULOSE BISPHOSPHATE
CARBOXYLASE-OXYGENASE IN CHLAMYDOMONAS-REINHARDTII.
AU GOLDSCHMIDT-CLERMONT M; RAHIRE M
CS DEPARTMENT OF MOLECULAR BIOLOGY, UNIVERSITY OF GENEVA, 30 QUAI E.
ANSERMET, CH 1211 GENVE 4, SWITZERLAND.
SO J MOL BIOL 191 (3). 1986. 421-432. CODEN: JMOBAK ISSN: 0022-2836

LA English

L8 ANSWER 17 OF 20

AN 86:454579 BIOSIS
DN BAA82:111421
TI ***CODON*** ***USAGE*** IN HISTONE GENE FAMILIES OF HIGHER
EUKARYOTES REFLECTS FUNCTIONAL RATHER THAN PHYLOGENETIC
RELATIONSHIPS.
AU WELLS D; BAINS W; KEDES L

BEST AVAILABLE COPY

SC KELLOGG PROJECT, DEPT. OF MED., STANFORD UNIV. SCH. OF MED., PALO ALTO, CALIF. 94304, USA.
SC J MOL EVOL 23 (3). 1986. 224-241. CODEN: JMEVAU ISSN: 0022-2844
LA English

L8 ANSWER 19 OF 20

AN 86:239172 BIOSIS
DN BA82:3676
TI NUCLEOTIDE SEQUENCES OF TWO CORN ZEA-MAYS HISTONE H-3 GENES GENOMIC
ORGANIZATION OF THE CORN HISTONE H-3 AND H-4 GENES.
AU CHAUET N; PHILIPPS G; CHABOUTE M-E; EHLING M; GIGOT C
CS LAB. VIROL., INST. BIOL. MOL. CELL. C.N.R.S., 15 RUE DESCARTES, 67000
STRASBOURG, FR.
SO PLANT MOL BIOL 6 (4). 1986. 253-264. CODEN: PMBIDB ISSN: 0167-4412
LA English

L8 ANSWER 19 OF 20

AN 85:306215 BIOSIS
DN BA79:86211
TI A SHOOT-SPECIFIC MESSENGER RNA FROM PEA NUCLEOTIDE SEQUENCE AND
REGULATION AS COMPARED TO LIGHT-INDUCED MESSENGER RNA SPECIES.
AU DE VRIES S C; DE VOS W M; HARMSSEN M C; WESSELS J G H
CS DEP. MOLECULAR BIOL., AGRIC. UNIV., DE DREIJEN 11, 6703 BC
WAGENINGEN, NETH.
SO PLANT MOL BIOL 4 (2-3). 1985. 95-102. CODEN: PMBIDB ISSN: 0167-4412
LA English

L8 ANSWER 20 OF 20

AN 84:30956 BIOSIS
DN BR26:30956
TI ARE ***PLANT*** GENES DIFFERENT?.
AU LYCETT G W; DELAUNAY A J; CROY R R D
CS DEPARTMENT OF BOTANY, UNIVERSITY OF DURHAM, DURHAM DH1 3LE, ENGLAND.
SO FEBS (FED EUR BIOCHEM SOC) LETT 153 (1). 1983. 43-46. CODEN: FEBLAL
ISSN: 0014-5793
LA English

=> 109 y
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OK
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?s codon(w)usage

2601 CODON
9676 USAGE

S1 246 CODON(W)USAGE

s gene(w)expression(5n) (alter or modif? or change)

116442 GENE

11912 ALTER

0 MODIF? 0 CHANGE

52 25 GENE (W) EXPRESSION (SN) (ALTER OR MODIF? 0 CHANGE)

?s s1 and s2

246 S1

25 S2

83 0 S1 AND S2

?s s1 and plant?

Processing

Processing

Processing

246 S1

1093756 PLANT?

S4 12 S1 AND PLANT?

?t s4/kwic/all

>>>KWIC option is not available in file 10

>>>KWIC option is not available in file 110

>>>KWIC option is not available in file 28

>>>KWIC option is not available in file 60

>>>KWIC option is not available in file 76

>>>KWIC option is not available in file 112

>>>KWIC option is not available in file 117

>>>KWIC option is not available in file 203

>>>KWIC option is not available in file 306

>>>KWIC option is not available in file 316

>>>Item 1 is not within valid item range for file 581

?t s4/3/all

4/3/2 (Item 2 from file 10)

87125639 87071288 Holding Library: AGL

One member of the tRNA(Glu) gene family in yeast codes for a minor
GAGtRNA(Glu) species and is associated with several short transposable
elements

Stucka, R.; Hauber, J.; Feldmann, H.

Current genetics, 1987, v. 12 (5) p. 323-328. ill.

Berlin, W. Ger. : Springer International. ISSN: 0172-8083 CODEN:

DUSEDG

DNAL CALL NO: GH42e.JC8

Language: English

4/3/8 (Item 4 from file: 76)
1292934 82001880362

Isolation of an alfalfa histone H3 gene: Structure and expression.
Wu, S.-C.; Boegre, L.; Vincze, E.; Kiss, G.B.; Dudits, D.
Inst. Genet., Biol. Res. Cent., Hungarian Acad. Sci., P.O. Box 521,
H-6701 Szeged, Hungary
PLANT MOL. BIOL.; 11(5), pp. 641-649 1988
Language: English Summary Language: English

4/3/9 (Item 5 from file: 76)
1291439 82001809153

Coding strategy variation in the plant system.
Strategie de codage dans le systeme vegetal
Boudraa, M.
Inst. Evol. Mol., Univ. Lyon I, F 69622 Villeurbanne Cedex, France
GENET. SEL. EVOL.; 19(2), pp. 143-154 1987
Language: French Summary Language: English; French

4/3/10 (Item 6 from file: 76)

1196775 82001673896

Nucleotide sequences of two corn histone H3 genes. Genomic organization
of the corn histone H3 and H4 genes.
Chaubet, N.; Philipp, G.; Chaboute, M.-E.; Ehling, M.; Gigot, C.
Lab. Virol., Inst. Biol. Mol. et Cell., CNRS, 15 rue Descartes, 67000
Strasbourg, France
PLANT MOL. BIOL.; 6(4), pp. 253-263 1986
Language: English Summary Language: English

4/3/11 (Item 7 from file: 76)

1104652 82001465566

Chloroplast genes encoding subunits of the H+-ATPase complex of
Chlamydomonas reinhardtii are rearranged compared to higher plants:
Sequence of the atpE gene and location of the atpF and atpI genes.
Woessner, J.P.; Gillham, N.W.; Boynton, J.E.
Dep. Bot., Duke Univ., Durham, NC 27706, USA
PLANT MOL. BIOL.; 8(2), pp. 151-158 1987
Language: English Summary Language: English

4/3/12 (Item 8 from file: 76)

0742000 82000460836

Are plant genes different?
Lycett, G.W.; Delauney, A.J.; Croy, R.R.D.
Dep. Bot., Univ. Durham, Durham DH1 3LE, UK

FEBS LETT.; 153(1), pp. 43-46 1983
Language: English Summary Language: English

?logoff

03nov89 14:51:07 User208656 Session B27.3

\$0.59 0.015 Hrs File10

\$0.20 2 Type(s) in Format 3

\$0.20 2 Types

\$0.79 Estimated cost File10

\$0.16 0.004 Hrs File110

4/30 (Item 1 from file: 60)
014462 AGENCY ID: ARS 3620 PROJ NO: 3620-20520-057-018
PROJ TYPE: COOPERATIVE AGREE. RGL PROJ NO: 00000
PERIOD: 30 SEP 84 TO 30 SEP 86 FY: 00
INVEST: OHLROGGE, J. B.; KUHN, D. N.
PERF ORG: AGRICULTURAL RESEARCH SERVICE
LOCATION: PURDUE UNIVERSITY WEST LAFAYETTE IND 47907

ISOLATION OF cDNA FOR PLANT ACYL CARRIER PROTEINS

OBJECTIVES: Identify and isolate cDNA for soybean acyl carrier protein and malonyl-CoA:ACP transacylase. The cDNA clones will be used as probes to study the regulation of fatty acid synthesis during soybean seed development.

4/30 (Item 2 from file: 60)
0087593 AGENCY ID: SAES MONB PROJ NO: MONB00220
PROJ TYPE: STATE
PERIOD: 01 JUL 82 TO 30 JUN 99 FY: 88
INVEST: MATHRE, D. E.; SHERWOOD, J.
PERF ORG: PLANT PATHOLOGY
LOCATION: MONTANA STATE UNIVERSITY BOZEMAN MON 59717

MISCELLANEOUS PLANT DISEASES

OBJECTIVES: Determine which plant diseases in Montana not presently investigated deserve further attention and research. Develop control measures for diseases of non-cereal crops which cause enough economic loss to warrant attention.

4/30 (Item 1 from file: 76)
1301760 82001986005
Codon usage in plant genes.
Murray, E.E.; Lotzer, J.; Eberle, M.
Agrigenet. Adv. Sci. Co., 5649 E. Buckeye Rd., Madison, WI 53713, USA
NUCLEIC ACIDS RES.; 17(2), pp. 477-498 1989
Language: English Summary Language: English

4/30 (Item 2 from file: 76)
1309356 82001914470
Characterization of the virB operon from an Agrobacterium tumefaciens Ti plasmid.
Ward, J.E.; Akiyoshi, D.E.; Regier, D.; Datta, A.; Gordon, M.P.; Nester, E.W.
Dep. Microbiol. and Immunol., Univ. Washington, Seattle, WA 98195, USA

J. BIOL. CHEM.; 263(12), pp. 5804-5814 1988
Language: English Summary Language: English

4/30 (Item 3 from file: 76)
1300585 82001896374
The *Vitreoscilla* hemoglobin gene: Molecular cloning, nucleotide sequence and genetic expression in *Escherichia coli*.
Khosla, C.; Bailey, J.E.
Div. Chem. and Chem. Eng., California Inst. Technol., Pasadena, CA 91125, USA

L5 ANSWER 19 OF 22

AN 86:454579 BIOSIS

DN BA82:111421

TI ***CODON*** ***USAGE*** IN HISTONE GENE FAMILIES OF HIGHER EUKARYOTES REFLECTS FUNCTIONAL RATHER THAN PHYLOGENETIC RELATIONSHIPS.

AU WELLS D; BAINS W; KEDES L

CS MEDIGEN PROJECT, DEP. OF MED., STANFORD UNIV. SCH. OF MED., PALO ALTO, CALIF. 94304, USA.

SO J MOL EVOL 23 (3). 1986. 224-241. CODEN: JMEVAU ISSN: 0022-2844

LA English

L5 ANSWER 20 OF 22

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DN BA82:3676

TI NUCLEOTIDE SEQUENCES OF TWO CORN ZEA-MAYS HISTONE H-3 GENES GENOMIC ORGANIZATION OF THE CORN HISTONE H-3 AND H-4 GENES.

AU CHAUBET N; PHILIPPS G; CHABOUTE M-E; EHLING M; GIGOT C

CS LAB. VIROL., INST. BIOL. MOL. CELL. C.N.R.S., 15 RUE DESCARTES, 67000 STRASBOURG, FR.

SO PLANT MOL BIOL 6 (4). 1986. 253-264. CODEN: PMBIDB ISSN: 0167-4412

LA English

L5 ANSWER 21 OF 22

AN 85:306215 BIOSIS

DN BA79:86211

TI A SHOOT-SPECIFIC MESSENGER RNA FROM PEA NUCLEOTIDE SEQUENCE AND REGULATION AS COMPARED TO LIGHT-INDUCED MESSENGER RNA SPECIES.

AU DE VRIES S C; DE VOS W M; HARMSSEN M C; WESSELS J G H

CS DEP. MOLECULAR BIOL., AGRIC. UNIV., DE DREIJEN 11, 6703 BC WAGENINGEN, NETH.

SO PLANT MOL BIOL 4 (2-3). 1985. 95-102. CODEN: PMBIDB ISSN: 0167-4412

LA English

L5 ANSWER 22 OF 22

AN 84:30956 BIOSIS

DN BR26:30956

TI ARE ***PLANT*** GENES DIFFERENT?.

AU LYCETT G W; DELAUNEY A J; CROY R R D

CS DEPARTMENT OF BOTANY, UNIVERSITY OF DURHAM, DURHAM DH1 3LE, ENGLAND.

SO FEBS (FED EUR BIOCHEM SOC) LETT 153 (1). 1983. 43-46. CODEN: FEBLAL ISSN: 0014-5793

LA English

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AU BOUDRAA M
CS INST. D'EVOLUTION MOLECULAIRE, UNIV. LYON I, F69622 VILLEURBANNE
CEDEX.
SO GENET SEL EVOL 19 (2). 1987. 143-154. CODEN: GSEVDS ISSN: 0754-0264
LA French

L5 ANSWER 15 OF 22

AN 87:341142 BIOSIS
DN BA84:50085
TI PRIMARY STRUCTURE OF THE REACTION CENTER FROM
RHODOPSEUDOMONAS-SPHAEROIDES.
AU WILLIAMS J C; STEINER L A; FEHER G
CS DEP. PHYSICS, B-019, UNIV. CALIFORNIA, SAN DIEGO, LA JOLLA, CALIF.
92093.
SO PROTEINS STRUCT FUNCT GENET 1 (4). 1986 (RECD. 1987). 312-325.
CODEN: PSFGEY ISSN: 0887-3585
LA English

L5 ANSWER 16 OF 22

AN 87:146383 BIOSIS
DN BA83:75433
TI CHLOROPLAST GENES ENCODING SUBUNITS OF THE ATPASE COMPLEX OF
CHLAMYDOMONAS-REINHARDTII ARE REARRANGED COMPARED TO HIGHER
PLANTS SEQUENCE OF THE ATPE GENE AND LOCATION OF THE ATPF AND
ATPI GENES.
AU WOESSNER J P; GILLHAM N W; BOYNTON J E
CS DEP. BOT., DUKE UNIV., DURHAM, N.C. 27706, USA.
SO PLANT MOL BIOL 8 (2). 1987. 151-158. CODEN: PMBIDB ISSN: 0167-4412
LA English

L5 ANSWER 17 OF 22

AN 87:44643 BIOSIS
DN BA83:23989
TI THE SEQUENCE OF THE CHLOROPLAST ATP-B GENE AND ITS FLANKING REGIONS
IN CHLAMYDOMONAS-REINHARDTII.
AU WOESSNER J P; GILLHAM N W; BOYNTON J E
CS DEP. BOTANY, DUKE UNIV., DURHAM, N.C. 27706, U.S.A.
SO GENE (AMST) 44 (1). 1986. 17-28. CODEN: GENED6 ISSN: 0378-1119
LA English

L5 ANSWER 18 OF 22

AN 87:23916 BIOSIS
DN BA83:13850
TI SEQUENCE EVOLUTION AND DIFFERENTIAL EXPRESSION OF THE TWO GENES
ENCODING VARIANT SMALL SUBUNITS OF RIBULOSE BISPHOSPHATE
CARBOXYLASE-OXYGENASE IN CHLAMYDOMONAS-REINHARDTII.
AU GOLDSCHMIDT-CLERMONT M; RAHIRE M
CS DEPARTMENT OF MOLECULAR BIOLOGY, UNIVERSITY OF GENEVA, 30 QUAI E.
ANSERMET, CH 1211 GENVE 4, SWITZERLAND.
SO J MOL BIOL 191 (3). 1986. 421-432. CODEN: JMOBAK ISSN: 0022-2836
LA English

0-19-854199-6

LA English

L5 ANSWER 10 OF 22

AN 88:286419 BIOSIS

DN BA86:14686

TI CHARACTERIZATION OF THE VIR-BETA OPERON FROM AN
AGROBACTERIUM-TUMEFACIENS TI PLASMID.

AU WARD J E; AKIYOSHI D E; REGIERS D; DATTA A; GORDON M P; NESTER E W

CS DEP. MICROBIOLOGY AND IMMUNOLOGY, UNIV. WASHINGTON, SEATTLE,
WASHINGTON 98195.

SO J BIOL CHEM 263 (12). 1988. 5804-5814. CODEN: JBCHAS ISSN: 0021-9258

LA English

L5 ANSWER 11 OF 22

AN 88:199403 BIOSIS

DN BA85:100749

TI ENDOSYMBIOTIC ORIGIN AND CODON BIAS OF THE NUCLEAR GENE FOR
CHLOROPLAST GLYCERALDEHYDE-3-PHOSPHATE DEHYDROGENASE FROM MAIZE.

AU BRINKMANN H; MARTINEZ P; QUIGLEY F; MARTIN W; CERFF R

CS LAB. BIOL. MOLECULAIRE VEGETALE, CNRS UA 1178, UNIVERSITE DE GRENOBLE
I, B.P. 68, F-38402 SAINT MARTIN D'HERES CEDEX, FRANCE.

SO J MOL EVOL 26 (4). 1987. 320-328. CODEN: JMEVAU ISSN: 0022-2844

LA English

L5 ANSWER 12 OF 22

AN 88:112247 BIOSIS

DN BA85:57717

TI NUCLEOTIDE SEQUENCE OF COMPLEMENTARY DNA ENCODING THE SMALL SUBUNIT
OF RIBULOSE-1,5-BISPHOSPHATE CARBOXYLASE FROM MAIZE.

AU MATSUOKA M; KANO-MURAKAMI Y; TANAKA Y; OZEKI Y; YAMAMOTO N

CS NATL. INST. AGROBIOLOGICAL RESOURCES, YATABE, IBARAKI 305.

SO J BIOCHEM (TOKYO) 102 (4). 1987. 673-676. CODEN: JOBIAO ISSN:
0021-924X

LA English

L5 ANSWER 13 OF 22

AN 87:483759 BIOSIS

DN BA84:118402

TI SEQUENCE ANALYSIS OF THE ALCALIGENES-EUTROPHUS CHROMOSOMALLY ENCODED
RIBULOSE BISPHOSPHATE CARBOXYLASE LARGE AND SMALL SUBUNIT GENES AND
THEIR GENE PRODUCTS.

AU ANDERSEN K; CATON J

CS PLANT GROWTH LAB., UNIV. CALIF., DAVIS, CALIF. 95616.

SO J BACTERIOL 169 (10). 1987. 4547-4558. CODEN: JOBAAY ISSN: 0021-9193

LA English

L5 ANSWER 14 OF 22

AN 87:400637 BIOSIS

DN BA84:76817

TI CODING STRATEGY VARIATION IN THE ***PLANT*** SYSTEM.

DN BA87:82275
TI ***CODON*** ***USAGE*** IN ***PLANT*** GENES.
AU MURRAY E E; LOTZER J; EBERLE M
CS AGRIGENETICS ADVANCED SCI. COMPANY, 5649 EAST BUCKEYE RD., MADISON,
WIS. 53713.
SO NUCLEIC ACIDS RES 17 (2). 1989. 477-498. CODEN: NARHAD ISSN:
0305-1048
LA English

L5 ANSWER 6 OF 22

AN 89:93950 BIOSIS
DN BA87:48086
TI ISOLATION OF AN ALFALFA HISTONE H3 GENE STRUCTURE AND EXPRESSION.
AU WU S-C; BOGRE L; VINCZE E; KISS G B; DUDITS D
CS INST. GENETICS, BIOL. RES. CENT., HUNGARIAN ACADEM. SCI., P.O. BOX 521,
H-6701 SZEGED, HUNGARY.
SO PLANT MOL BIOL 11 (5). 1988. 641-650. CODEN: PMBIDB ISSN: 0167-4412
LA English

L5 ANSWER 7 OF 22

AN 89:72479 BIOSIS
DN BA87:36877
TI THE VITREOSCILLA HEMOGLOBIN GENE MOLECULAR CLONING NUCLEOTIDE
SEQUENCE AND GENETIC EXPRESSION IN ESCHERICHIA-COLI.
AU KHOSLA C; BAILEY J E
CS DIV. CHEM. CHEM. ENG., CALIF. INST. TECHNOL., PASADENA, CA 91125,
USA.
SO MOL GEN GENET 214 (1). 1988. 158-161. CODEN: MGGEAE ISSN: 0026-8925
LA English

L5 ANSWER 8 OF 22

AN 88:503929 BIOSIS
DN BA86:124613
TI CLASSIFICATION AND NUCLEOTIDE SEQUENCE OF COMPLEMENTARY DNA ENCODING
THE SMALL SUBUNIT OF RIBULOSE-1 5-BISPHOSPHATE CARBOXYLASE FROM RICE.
AU MATSUOKA M; KANO-MURAKAMI Y; TANAKA Y; OZEKI Y; YAMAMOTO N
CS NATL. INST. AGROBIOL. RESOURCES, TSUKUBA SCI. CITY, IBARAKI 304, JPN.
SO PLANT CELL PHYSIOL 29 (6). 1988. 1015-1022. CODEN: PCPHAS ISSN:
0032-0781
LA English

L5 ANSWER 9 OF 22

AN 88:320617 BIOSIS
DN BR35:25951
TI PATTERNS IN ***CODON*** ***USAGE*** OF DIFFERENT KINDS OF
SPECIES.
AU GRANTHAM R; PERRIN P; MOUCHIROUD D
CS INST. D'EVOLUTION MOLECULAIRE, UNIV. CLAUDE BERNARD LYON I, 69622
VILLEURBANNE, FRANCE.
SO DAWKINS, R. AND M. RIDLEY (ED.). OXFORD SURVEYS IN EVOLUTIONARY
BIOLOGY, VOL. 3. VI+254P. OXFORD UNIVERSITY PRESS: NEW YORK, NEW
YORK, USA. ILLUS. 0 (0). 1986 (1987). 48-82. CODEN: OSEBE3 ISBN:

0305-1048

LA English

=> d 15 1-22

L5 ANSWER 1 OF 22

AN 89:472283 BIOSIS

DN BA88:108043

TI RATES OF SYNONYMOUS SUBSTITUTION IN ***PLANT*** NUCLEAR GENES.

AU WOLFE K H; SHARP P M; LI W-H

CS DEP. GENETICS, TRINITY COLL., DUBLIN 2, IRELAND.

SO J MOL EVOL 29 (3). 1989. 208-211. CODEN: JMEVAU ISSN: 0022-2844

LA English

L5 ANSWER 2 OF 22

AN 89:447814 BIOSIS

DN BA88:96086

TI THE ISOCHORE ORGANIZATION AND THE COMPOSITIONAL DISTRIBUTION OF HOMOLOGOUS CODING SEQUENCES IN THE NUCLEAR GENOME OF ***PLANTS***

AU MATASSI G; MONTERO L M; SALINAS J; BERNARDI G

CS LAB. DE GENET. MOL., INST. JACQUES MONOD, 2 PLACE JUSSIEU, 75005 PARIS, FRANCE.

SO NUCLEIC ACIDS RES 17 (13). 1989. 5273-5290. CODEN: NARHAD ISSN: 0305-1048

LA English

L5 ANSWER 3 OF 22

AN 89:357482 BIOSIS

DN BA88:49596

TI ORGANIZATION AND EXPRESSION OF ALGAL CHLAMYDOMONAS-REINHARDTII MITOCHONDRIAL DNA.

AU GRAY M W; BOER P H

CS DEP. BIOCHEM., DALHOUSIE UNIV., HALIFAX, N.S., CAN. B3H 4H7.

SO PHILOS TRANS R SOC LOND B BIOL SCI 319 (1193). 1988. 135-148. CODEN: PTRBAE ISSN: 0080-4622

LA English

L5 ANSWER 4 OF 22

AN 89:167861 BIOSIS

DN BR36:79102

TI FUNCTIONALLY CONSTRAINED ***CODON*** ***USAGE*** IN HISTONE GENES.

AU WELLS D; HERRMANN J

CS DEP. BIOL., UNIV. HOUSTON, HOUSTON, TEX. 77004.

SO INT J BIOCHEM 21 (1). 1989. 1-6. CODEN: IJBOEV ISSN: 0020-711X

LA English

L5 ANSWER 5 OF 22

AN 89:160174 BIOSIS

AU POSFAI G; KISS A; ERDEI S; POSFAI J; VENETIANER P
CS INSTITUTE OF BIOCHEMISTRY, BIOLOGICAL RESEARCH CENTER OF THE
HUNGARIAN ACADEMY OF SCIENCES, 6701 SZEGED, P.O. BOX 521, HUNGARY.
SO J MOL BIOL 170 (3). 1983. 597-610. CODEN: JMOLAK ISSN: 0022-2836
LA English

=> d 13 7 bib ab

'OID' IS NOT A RECOGNIZED COMMAND

=> d 13 bib ab

L3 ANSWER 1 OF 22

AN 89:492497 BIOSIS
DN BA88:119034
TI NUCLEOTIDE SEQUENCE AND ANALYSIS OF THE LETHAL FACTOR GENE LEF FROM
BACILLUS -ANTHRACIS.
AU BRAGG T S; ROBERTSON D L
CS 659 WIDB, BRIGHAM YOUNG UNIV., PROVO, UTAH 84602, USA.
SO GENE (AMST) 81 (1). 1989. 45-54. CODEN: GENED6 ISSN: 0378-1119
LA English
AB The nucleotide sequence of the ***Bacillus*** anthracis lethal factor (LF) gene (lef) has been determined. LF is part of the tripartite protein exotoxin of *B. anthracis* along with protective antigen (PA) and edema factor (EF). The apparent ATG start codon, which is located immediately upstream from codons which specify the first 16 amino acids (aa) of the mature secreted LF, is preceded by an AAAGGGAG sequence, which is its probable ribosome-binding site. This ATG codon begins a continuous 2427-bp open reading frame which encodes the 809-aa LF-precursor protein with an Mr of 93,798. The mature secreted protein (776 aa; Mr 90,237) was preceded by a 33-aa signal peptide which has characteristics in common with leader peptides for other secreted proteins of the ***Bacillus*** species. The ***codon*** ***usage*** of the LF gene reflects its high (70%) A + T content. The N-terminus of LF (first 300 aa) shared extensive homology with the N-terminus of the anthrax EF protein. Since LF and EF each bind PA at the same site, these homologous regions probably represent their common PA-binding domains.

=> d 13 7 bib ab

L3 ANSWER 7 OF 22

AN 88:490564 BIOSIS
DN BR35:109399
TI ***CODON*** ***USAGE*** PATTERNS IN ESCHERICHIA-COLI
BACILLUS -SUBTILIS SACCHAROMYCES-CEREVISIAE
SCHIZOSACCHAROMYCES-POMBE DROSOPHILA-MELANOGASTER AND HOMO-SAPIENS A
REVIEW OF THE CONSIDERABLE WITHIN-SPECIES DIVERSITY.
AU SHARP P M; COWE E; HIGGINS D G; SHIELDS D C; WOLFE K H; WRIGHT F
CS DEP. GENETICS, TRINITY COLL., DUBLIN 2, IRELAND.
SO NUCLEIC ACIDS RES 16 (17). 1988. 8207-8212. CODEN: NARHAD ISSN:

SO GENE (AMST) 40 (1). 1985 (RECD. 1986). 145-150. CODEN: GENED6 ISSN:
0378-1119

LA English

L3 ANSWER 18 OF 22

AN 85:433909 BIOSIS

DN BA80:103901

TI THE DNA SEQUENCE OF THE GENE FOR THE SECRETED ***BACILLUS***-SUBTILIS ENZYME LEVANSUCRASE AND ITS GENETIC CONTROL SITES.

AU STEINMETZ M; LE COQ D; AYMERICH S; GONZY-TREBOUL G; GAY P

CS LAB. GENETIQUE MEMBRANES, INST. JACQUES MONOD, CNRS, F-75251 PARIS CEDEX 05, FR.

SO MOL GEN GENET 200 (2). 1985. 220-228. CODEN: MGGEAE ISSN: 0026-8925

LA English

L3 ANSWER 19 OF 22

AN 85:379137 BIOSIS

DN BA80:49129

TI THE AMINO-ACID SEQUENCE OF A CRYSTAL PROTEIN FROM ***BACILLUS***-THURINGIENSIS DEDUCED FROM THE DNA BASE SEQUENCE.

AU SCHNEPF H E; WONG H C; WHITELEY H R

CS DEP. MICROBIOLOGY AND IMMUNOLOGY, SC-42, SCH. MED., UNIV. WASHINGTON, SEATTLE, WASHINGTON 98195.

SO J BIOL CHEM 260 (10). 1985. 6264-6272. CODEN: JBCHA3 ISSN: 0021-9258

LA English

L3 ANSWER 20 OF 22

AN 85:361059 BIOSIS

DN BA80:31051

TI NUCLEOTIDE SEQUENCES ENCODING AND PROMOTING EXPRESSION OF 3 ANTIBIOTIC RESISTANCE GENES INDIGENOUS TO STREPTOMYCES.

AU BIBB M J; BIBB M J; WARD J M; COHEN S N

CS JOHN INNES INST., COLNEY LANE, NORWICH NR4 7UH, UK.

SO MOL GEN GENET 199 (1). 1985. 26-36. CODEN: MGGEAE ISSN: 0026-8925

LA English

L3 ANSWER 21 OF 22

AN 85:147802 BIOSIS

DN BR29:37798

TI REVISED GENETIC LINKAGE MAP OF ***BACILLUS***-SUBTILIS.

AU PIGGOT P J; HOCH J A

CS DIV. CELLULAR BIOLOGY, DEP. BASIC AND CLINICAL RESEARCH, RESEARCH INST. SCRIPPS CLINIC, LA JOLLA, CALIFORNIA 90923.

SO MICROBIOL REV 49 (2). 1985. 158-179. CODEN: MBRED3 ISSN: 0146-0749

LA English

L3 ANSWER 22 OF 22

AN 84:210016 BIOSIS

DN BA77:43000

TI STRUCTURE OF THE ***BACILLUS***-SPHAERICUS R MODIFICATION METHYLASE GENE.

AN 87:294725 BIOSIS
DN BA84:24757
TI ***CODON*** ***USAGE*** IN STREPTOCOCCI.
AU MALKE H
CS ZENTRALINST. FUER MIKROBIOL. UND EXP. THERAPIE DER ADW, DDR-6900
JENA, BEUTENBERGSTR. 11.
SO J BASIC MICROBIOL 26 (10). 1986 (RECD. 1987). 587-595. CODEN: JBMIEQ
LA English

L3 ANSWER 14 OF 22.

AN 87:44109 BIOSIS
DN BA83:23455
TI NUCLEOTIDE SEQUENCE AND CHARACTERISTICS OF THE GENE FOR L LACTATE
DEHYDROGENASE OF THERMUS-CALDOPHILUS GK-24 AND THE DEDUCED AMINO-ACID
SEQUENCE OF THE ENZYME.
AU KUNAI K; MACHIDA M; MATSUZAWA H; OHTA T
CS DEP. AGRIC. CHEM., UNIV. TOKYO, BUNKYO-KU, TOKYO, JPN. 113.
SO EUR J BIOCHEM 160 (2). 1986. 433-440. CODEN: EJBCAI ISSN: 0014-2956
LA English

L3 ANSWER 15 OF 22

AN 87:23497 BIOSIS
DN BA83:13431
TI STRUCTURE AND REGULATION OF THE ANTHRANILATE SYNTHASE GENES IN
PSEUDOMONAS-AERUGINOSA I. SEQUENCE OF TRP-G ENCODING THE GLUTAMINE
AMIDOTRANSFERASE SUBUNIT.
AU CRAWFORD I P; EBERLY L
CS DEP. MICROBIOL., UNIV. IOWA, IOWA CITY, IOWA 52242.
SO MOL BIOL EVOL 3 (5). 1986. 436-448. CODEN: MBEVEO ISSN: 0737-4038
LA English

L3 ANSWER 16 OF 22

AN 86:358484 BIOSIS
DN BA82:62959
TI DNA AND AMINO-ACID SEQUENCES OF 3 ISOPROPYLMALATE DEHYDROGENASE OF
BACILLUS -COAGULANS COMPARISON WITH THE ENZYMES OF
SACCHAROMYCES-CEREVISIAE AND THERMUS-THERMOPHILUS.
AU SEKIGUCHI T; ORTEGA-CESENA J; NOSOH Y; OHASHI S; TSUDA K; KANAYA S
CS LABORATORY NATURAL PRODUCTS CHEMISTRY, TOKYO INSTITUTE TECHNOLOGY,
NAGATSUTA, YOKOHAMA, KANAGAWA 227, JAPAN.
SO BIOCHIM BIOPHYS ACTA 867 (1-2). 1986. 36-44. CODEN: BBACAQ ISSN:
0006-3002
LA English

L3 ANSWER 17 OF 22

AN 86:200364 BIOSIS
DN BA81:91664
TI MARKEDLY UNBIASED ***CODON*** ***USAGE*** IN ***BACILLUS***
-SUBTILIS.
AU OGASAWARA N
CS INST. GENE RESEARCH, KANAZAWA UNIV., 13-1, TAKARAMACHI, KANAZAWA 920,
JAPAN.

AN 88:221282 BIOSIS
DN BA85:110517
TI DIRECTIONAL MUTATION PRESSURE AND TRANSFER RNA IN CHOICE OF THE THIRD NUCLEOTIDE OF SYNONYMOUS TWO-CODON SETS.
AU OSAWA S; OHAMA T; YAMAO F; MUTO A; JUKES T H; OZEKI H; UMESONO K
CS LAB. MOLECULAR GENETICS, DEP. BIOL., NAGOYA UNIV., CHIKUSA-KU, NAGOYA 464, JPN.
SO PROC NATL ACAD SCI U S A 85 (4). 1988. 1124-1128. CODEN: PNASA6
ISSN: 0027-8424
LA English

L3 ANSWER 10 OF 22

AN 88:54058 BIOSIS
DN BA85:30917
TI STRUCTURE AND FUNCTION OF L LACTATE DEHYDROGENASES FROM THERMOPHILIC AND MESOPHILIC BACTERIA VII. NUCLEOTIDE SEQUENCE OF THE LACTATE DEHYDROGENASE GENE FROM THE MESOPHILIC BACTERIUM ***BACILLUS***-MEGATERIUM PREPARATION AND PROPERTIES OF A HYBRID LACTATE DEHYDROGENASE COMPRISING MOIETIES OF THE ***BACILLUS***-MEGATERIUM AND ***BACILLUS***-STEAROTHERMOPHILUS ENZYMES.
AU WALDVOGEL S; WEBER H; ZUBER H
CS ETH HOENGERBERG, INST. MOLEKULARBIOL. BIOPHYS., HPM E12, 8093 ZUERICH.
SO BIOL CHEM HOPPE-SEYLER 368 (10). 1987. 1391-1400. CODEN: BCHSEI
ISSN: 0177-3593
LA English

L3 ANSWER 11 OF 22

AN 88:49514 BIOSIS
DN BA85:26373
TI OCCURRENCE OF UNMODIFIED ADENINE AND URACIL AT THE FIRST POSITION OF ANTICODON IN THE THREONINE TRANSFER RNAs IN MYCOPLASMA-CAPRICOLUM.
AU ANDACHI Y; YAMAO F; IWAMI M; MUTO A; OSAWA S
CS LAB. MOL. GENETICS, DEP. BIOL., FAC. SCI., NAGOYA UNIV., CHIKUSA-KU, NAGOYA 464, JAPAN.
SO PROC NATL ACAD SCI U S A 84 (21). 1987. 7398-7402. CODEN: PNASA6
ISSN: 0027-8424
LA English

L3 ANSWER 12 OF 22

AN 87:358293 BIOSIS
DN BA84:55696
TI CHEMICAL SYNTHESIS AND IN-VIVO HYPEREXPRESSION OF A MODULAR GENE CODING FOR ESCHERICHIA-COLI TRANSLATIONAL INITIATION FACTOR IF1.
AU CALOGERO R A; PON C L; GUALERZI C O
CS LAB. DI GENETICA, DIP. DI BIOL. CELLULARE, UNIV. DI CAMERINO, I-620320 CAMEIRNO, ITALY.
SO MOL GEN GENET 208 (1-2). 1987. 63-69. CODEN: MGGEAE ISSN: 0026-8925
LA English

L3 ANSWER 13 OF 22

GENE CYA A CALMODULIN-DEPENDENT ADENYLYLATE CYCLASE.
AU ROBERTSON D L; TIPPETTS M T; LEPLLA S H
CS 659 WIDB, BRIGHAM YOUNG UNIV., PROVO, UT 84602, USA.
SO GENE (AMST) 73 (2). 1988. 363-372. CODEN: GENED6 ISSN: 0378-1119
LA English

L3 ANSWER 5 OF 22

AN 89:72534 BIOSIS
DN BA87:36932
TI ***CODON*** ***USAGE*** IN SELECTED AT-RICH BACTERIA.
AU WINKLER H H; WOOD D O
CS DEP. MICROBIOL. IMMUNOL., UNIV. SOUTH ALABAMA, COLL. MED., MOBILE,
ALA. 36689, USA.
SO BIOCHIMIE (PARIS) 70 (8). 1988. 977-986. CODEN: BICMBE ISSN:
0300-9084
LA English

L3 ANSWER 6 OF 22

AN 89:50200 BIOSIS
DN BA87:26200
TI SEQUENCE AND ANALYSIS OF THE DNA ENCODING PROTECTIVE ANTIGEN OF
BACILLUS -ANTHRACIS.
AU WELKOS S L; LOWE J R; EDEN-MCCUTCHAN F; VODKIN M; LEPLLA S H; SCHMIDT
J J
CS BACTERIOL. DIV., U.S. ARMY MED. RES. INST. INFECTIOUS DISEASES,
FREDERICK, MD. 21701-5011.
SO GENE (AMST) 69 (2). 1988. 287-300. CODEN: GENED6 ISSN: 0378-1119
LA English

L3 ANSWER 7 OF 22

AN 88:490564 BIOSIS
DN BR35:109399
TI ***CODON*** ***USAGE*** PATTERNS IN ESCHERICHIA-COLI
BACILLUS -SUBTILIS SACCHAROMYCES-CEREVISIAE
SCHIZOSACCHAROMYCES-POMBE DROSOPHILA-MELANOGASTER AND HOMO-SAPIENS A
REVIEW OF THE CONSIDERABLE WITHIN-SPECIES DIVERSITY.
AU SHARP P M; COWE E; HIGGINS D G; SHIELDS D C; WOLFE K H; WRIGHT F
CS DEP. GENETICS, TRINITY COLL., DUBLIN 2, IRELAND.
SO NUCLEIC ACIDS RES 16 (17). 1988. 8207-8212. CODEN: NARHAD ISSN:
0305-1048
LA English

L3 ANSWER 8 OF 22

AN 88:221622 BIOSIS
DN BA85:110857
TI SELECTIVE DIFFERENCES AMONG TRANSLATION TERMINATION CODONS.
AU SHARP P M; BULMER M
CS DEP. GENET., TRINITY COLL., DUBLIN 2.
SO GENE (AMST) 63 (1). 1988. 141-146. CODEN: GENED6 ISSN: 0378-1119
LA English

L3 ANSWER 9 OF 22

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CAS REGISTRY NUMBERS (SM) LAST ADDED: 01 FEB 90 (900201/UP)

Changes to SUPERTERM/BC searching -- See HELP STERMS

=> s codon(w)usage

4734 CODON
5006 USAGE
L1 423 CODON(W)USAGE

=> s l1 and bacillu

0 BACILLU
L2 0 L1 AND BACILLU

=> s l1 and bacillus

29774 BACILLUS
L3 22 L1 AND BACILLUS

=> s l3 and bacillus(w)thuringiensis

29774 BACILLUS
3287 THURINGIENSIS
3280 BACILLUS(W)THURINGIENSIS
L4 1 L3 AND BACILLUS(W)THURINGIENSIS

=> d

L4 ANSWER 1 OF 1

AN 85:379137 BIOSIS
DN BA80:49129

TI THE AMINO-ACID SEQUENCE OF A CRYSTAL PROTEIN FROM ***BACILLUS*** -
THURINGIENSIS DEDUCED FROM THE DNA BASE SEQUENCE.

AU SCHNEPF H E; WONG H C; WHITELEY H R
CS DEP. MICROBIOLOGY AND IMMUNOLOGY, SC-42, SCH. MED., UNIV. WASHINGTON,
SEATTLE, WASHINGTON 98195.

SO J BIOL CHEM 260 (10). 1985. 6264-6272. CODEN: JBCHAS ISSN: 0021-9258
LA English

=> 3i

=> s l1 and plant?

L5 233936 PLANT?
L5 22 L1 AND PLANT?

=> s 15 and bacillus

L6 29774 BACILLUS
L6 0 L5 AND BACILLUS

=> s 15 and procaryot?

L7 378 PROCARYOT?
L7 0 L5 AND PROCARYOT?

=> d 13 1-22

L3 ANSWER 1 OF 22

AN 89:492497 BIOSIS
DN BA88:119034
TI NUCLEOTIDE SEQUENCE AND ANALYSIS OF THE LETHAL FACTOR GENE LEF FROM
BACILLUS -ANTHRACIS.
AU BRAGG T S; ROBERTSON D L
CS 659 WIDB, BRIGHAM YOUNG UNIV., PROVO, UTAH 84602, USA.
SO GENE (AMST) 81 (1). 1989. 45-54. CODEN: GENED6 ISSN: 0378-1119
LA English

L3 ANSWER 2 OF 22

AN 89:381174 BIOSIS
DN BA88:61764
TI CHARACTERIZATION OF THE STR OPERON GENES FROM SPIRULINA-PLATENSIS AND
THEIR EVOLUTIONARY RELATIONSHIP TO THOSE OF OTHER PROKARYOTES.
AU BUTTARELLI F R; CALOGERO R A; TIBONI O; GUALERZI C O; PON C L
CS MAX-PLANCK-INST. MOL. GENET., IHNESTR. 73, D-1000 BERLIN 33, W. GER.
SO MOL GEN GENET 217 (1). 1989. 97-104. CODEN: MGGEAE ISSN: 0026-8925
LA English

L3 ANSWER 3 OF 22

AN 89:380942 BIOSIS
DN BA88:61532
TI THE PHOSPHOFRUCTOKINASE GENES OF YEAST EVOLVED FROM TWO DUPLICATION
EVENTS.
AU HEINISCH J; RITZEL R G; VON BORSTEL R C; AGUILERA A; RODICIO R;
ZIMMERMANN F K
CS INSTITUT FUER MIKROBIOLOGIE, UNIVERSITAET DUESSELDORF,
UNIVERSITAETSSTRASSE 1, GEBAUDE 26.12, D-4000 DUESSELDORF, FRG.
SO GENE (AMST) 78 (2). 1989. 309-322. CODEN: GENED6 ISSN: 0378-1119
LA English

L3 ANSWER 4 OF 22

AN 89:161346 BIOSIS
DN BA87:83447
TI NUCLEOTIDE SEQUENCE OF THE ***BACILLUS*** -ANTHRACIS EDEMA FACTOR

LB ANSWER 10 OF 20

AN 88:286419 BIOSIS
BABA:14686
TI CHARACTERIZATION OF THE VIR-BETA OPERON FROM AN
AGROBACTERIUM-TUMEFACIENS TI PLASMID.
AU WARD J E; AKIYOSHI D E; REGIERS D; DATTA A; GORDON M P; NESTER E W
CS DEP. MICROBIOLOGY AND IMMUNOLOGY, UNIV. WASHINGTON, SEATTLE,
WASHINGTON 98195.
SO J BIOL CHEM 263 (12). 1988. 5804-5814. CODEN: JBCHAS ISSN: 0021-9258
LA English

LB ANSWER 11 OF 20

AN 87:483759 BIOSIS
BABA:118402
TI SEQUENCE ANALYSIS OF THE ALCALIGENES-EUTROPHUS CHROMOSOMALLY ENCODED
RIBULOSE BISPHOSPHATE CARBOXYLASE LARGE AND SMALL SUBUNIT GENES AND
THEIR GENE PRODUCTS.
AU ANDERSEN K; CATON J
CS PLANT GROWTH LAB., UNIV. CALIF., DAVIS, CALIF. 95616.
SO J BACTERIOL 169 (10). 1987. 4547-4558. CODEN: JOBAAY ISSN: 0021-9193
LA English

LB ANSWER 12 OF 20

AN 87:400637 BIOSIS

AN BABA:76817
TI CODING STRATEGY VARIATION IN THE ***PLANT*** SYSTEM.
AU BOUDRAA M
CS INST. D'EVOLUTION MOLECULAIRE, UNIV. LYON I, F69622 VILLEURBANNE
CEDEX.
SO BENET SEL EVOL 19 (2). 1987. 143-154. CODEN: GSEVDB ISSN: 0754-0264
LA French

LB ANSWER 13 OF 20